



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2134 #2
02-08-02
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In re Application of: David P. Anderson et al.

Filed: May 31, 2001

For: MASSIVELY DISTRIBUTED DATABASE SYSTEM AND
ASSOCIATED METHOD

Serial No.: 09/872,251

Group Art Unit: Unknown

Examiner: Unknown

Atty Docket No.: UNTD:015

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

12-18-01
Date

Marty Bower
Name

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and the document(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

The present Information and Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 10-1205/UNTD:015.

This application is related to a number of co-pending applications. For the Examiner's information, these applications (copies enclosed), including the current application, are:


- U.S. Serial No. 09/538,543 entitled "Distributed Parallel Processing System Having Capability-Based Incentives and Associated Method" (Atty Docket: UNTD:002);
- U.S. Serial No. 09/539,023 entitled "Sweepstakes Incentive Model and Associated System" (Atty Docket: UNTD:003);
- U.S. Serial No. 09/539,448 entitled "Capability-Based Distributed Parallel Processing System and Associated Method" (Atty Docket: UNTD:004);
- U.S. Serial No. 09/539,428 entitled "Method of Managing Distributed Workloads and Associated System" (Atty Docket: UNTD:005);
- U.S. Serial No. 09/539,106 entitled "Network Site Testing Method and Associated System" (Atty Docket: UNTD:006);
- U.S. Serial No. 09/538,542 entitled "Network Site Content Indexing Method and Associated System" (Atty Docket: UNTD:007);
- U.S. Serial No. 09/539,107 entitled "Distributed Back-Up System and Associated Method" (Atty Docket: UNTD:008);
- U.S. Serial No. 09/603,740 entitled "Method of Managing Workloads and Associated Distributed Processing System" (Atty Docket: UNTD:009);
- U.S. Serial No. 09/602,789 entitled "Machine Generated Sweepstakes Entry Model and Associated Distributed Processing System" (Atty Docket UNTD:010);
- U.S. Serial No. 09/602,803 entitled "Data Sharing and File Distribution Method and Associated Distributed Processing System"(Atty Docket UNTD:011);

- U.S. Serial No. 09/602,844 entitled "Data Conversion Services and Associated Distributed Processing System" (Atty Docket UNTD:012);
- U.S. Serial No. 09/602,983 entitled "Customer Services And Advertising Based Upon Device Attributes and Associated Distributed Processing System" (Atty Docket UNTD:013);
- U.S. Serial No. 09/648,832 entitled "Security Architecture For Distributed Processing Systems and Associated Method" (Atty Docket: UNTD:014);
- U.S. Serial No. 09/872,251 entitled "Massively Distributed Database System And Associated Method" (Atty Docket: UNTD:015);
- U.S. Serial No. 09/794,969 entitled "System And Method For Monitizing Network Connected User Bases Utilizing Distributed Processing Systems" (Atty Docket: UNTD:017); and
- U.S. Serial No. 09/834,785 entitled "Software-Based Network Attached Storage Services Hosted On Massively Distributed Parallel Computing Networks" (Atty Docket: UNTD:021).

A copy of the listed document(s) required by 37 C.F.R. § 1.98(a)(2) is enclosed for the convenience of the Examiner.

Applicant respectfully requests that the listed document(s) be made of record in the present case.

Respectfully submitted,


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Enclosures

Form PTO-1449 (modified)

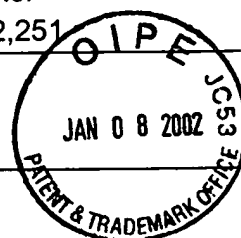
List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
UNTD:015Serial No.
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DAVID P. ANDERSON, et al.Filing Date:
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Group:

U.S. Patent Documents
See Pages 1-2Foreign Patent Documents
N/AOther Art
See Page 3-5**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	4,669,730	06/02/87	Small	273	138	
	A2	4,815,741	03/28/89	Small	273	138	
	A3	5,056,019	10/08/91	Schultz et al.	364	405	
	A4	5,332,218	07/26/94	Lucey	273	138	
	A5	5,483,444	01/09/96	Heintzeman et al.	364	401	
	A6	5,598,566	01/28/97	Pascucci et al.	395	750	
	A7	5,703,949	12/30/97	Rosen	380	21	
	A8	5,802,062	09/01/98	Gehani et al.	370	465	
	A9	5,815,793	09/29/98	Ferguson	455	3.1	
	A10	5,826,265	10/20/98	Van Huben et al.	707	8	
	A11	5,862,325	01/19/99	Reed et al.	395	200.31	
	A12	5,884,072	03/16/99	Rasmussen	395	600	
	A13	5,909,540	06/01/99	Carter et al.	395	182.02	
	A14	5,916,024	06/29/99	Von Kohorn	463	40	
	A15	5,918,229	06/29/99	Davis et al.	707	10	
	A16	5,921,865	07/13/99	Scagnelli et al.	463	17	
	A17	5,937,192	08/10/99	Martin	395	705	
	A18	5,958,010	09/28/99	Agarwal et al.	709	224	
	A19	5,966,451	10/12/99	Utsumi	380	49	
	A20	5,970,469	10/19/99	Scroggie et al.	705	14	
	A21	5,970,477	10/19/99	Roden	705	32	
	A22	5,987,506	11/16/99	Carter et al.	709	213	
	A23	6,003,065	12/14/99	Yan et al.	709	201	

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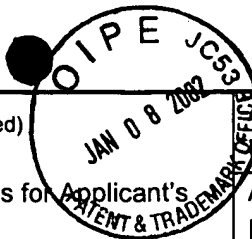
Group:

U.S. Patent Documents
See Pages 1-2Foreign Patent Documents
N/AOther Art
See Page 3-5**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A24	6,009,455	12/28/99	Doyle	709	201	
	A25	6,014,634	01/11/00	Scroggie et al.	705	14	
	A26	6,024,640	02/15/00	Walker et al.	463	17	
	A27	6,026,474	02/15/00	Carter et al.	711	202	
	A28	6,052,785	04/18/00	Lin et al.	713	201	
	A29	6,058,393	05/02/00	Meier et al.	707	10	
	A30	6,061,660	05/09/00	Eggleston et al.	705	14	
	A31	6,070,190	05/30/00	Reps et al.	709	224	
	A32	6,094,654	07/25/00	Van Huben et al.	707	8	
	A33	6,112,225	08/29/00	Kraft et al.	709	202	
	A34	6,112,304	08/29/00	Clawson	713	156	
	A35	6,112,181	08/29/00	Shear et al.	705	1	
	A36	6,115,713	09/05/00	Pascucci et al.	707	10	
	A37	6,148,335	11/14/00	Haggard et al.	709	224	
	A38	6,148,377	11/14/00	Carter et al.	711	147	
	A39	6,151,684	11/21/00	Alexander et al.	714	4	
	A40	5,964,832	10/12/99	Kisor	709	202	
	A41	5,655,081	08/05/97	Bonnell et al.	395	200.32	
	A42	5,978,594	11/02/99	Bonnell et al.	395	837	
	A43	5,740,549	04/14/98	Reilly et al.	705	14	

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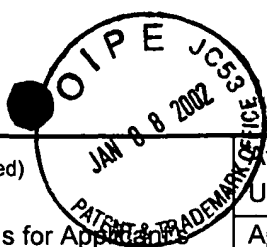
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Brian Hayes, "Computing Science: Collective Wisdom," <i>American Scientist</i> , March-April 1998
	C2	Steve Lawrence, et al., "Accessibility of information on the web," <i>Nature</i> , Vol. 400, pp. 107-109, July 1999
	C3	Steve Lawrence, et al., "Searching the World Wide Web," <i>Science</i> , Vol. 280, pp. 98-100, April 3, 1998
	C4	Steve Lawrence, et al., "Context and Page Analysis for Improved Web Search," <i>IEEE Internet Computing</i> , pp. 38-46, July-August 1998
	C5	Vasken Bohossian, et al., "Computing in the RAIN: A Reliable Array of Independent Nodes," California Institute of Technology, September 24, 1999
	C6	"A White Paper: The Economic Impacts of Unacceptable Web-Site Download Speeds," Zona Research, Inc., pp. 1-17, April 1999
	C7	Peter J. Sevcik, "The World-Wide-Wait Status Report," <i>Northeast Consulting Resources, Inc.</i> , Global Internet-Performance Conference, October 14, 1999
	C8	"White Paper: Max, and the Objective Measurement of Web Sites," WebCriteria, Version 1.00, pp. 1-11, March 12, 1999
	C9	Renu Tewari, et al., "Design Considerations for Distributed Caching on the Internet," pp. 1-13, May 1999
	C10	"Measuring and Improving Your E-Commerce Web Site Performance with Keynote Perspective," Keynote Systems, pp. 1-15, March 29, 2000
	C11	Sullivan, et al., "A New Major SETI Project Based On Project Serendip Data and 100,000 Personal Computers," Proc of the Fifth Intl Conf on Bioastronomy IAU Colloq No. 161, pp. 729-734, 1997

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Exam. Init.	Ref. Des.	Citation
	C12	Caronni, et al., "How Exhausting is Exhaustive Search?" RSA Laboratories' CryptoBytes, Vol. 2, No. 3, pp. 2-6, Jan-Mar 1997.
	C13	Bricker, et al., "Condor Technical Summary," Computer Sciences Dept., University of Wisconsin, Version 4.1b, pp.1-10, Jan. 28, 1992.
	C14	Fields, "Hunting for Wasted Computing Power-New Software for Computing Networks Puts Idle PC's to Work," 1993 Research Sampler, University of Wisconsin, pp. 1-5, 1993.
	C15	Anderson, et al., "SETI@home: Internet Distributed Computing for SETI," A New Era in Bioastronomy, ASP Conference Series, Vol. 213, pp. 511-517, 2000.
	C16	Bowyer, et al., "Twenty Years of Serendip, the Berkeley SETI Effort: Past Results and Future Plans," Astronomical and Biochemical Origins and the Search for Life in the Universe, pp. 667-676, 1997.
	C17	Litzkow, et al., "Condor - A Hunter of Idle Workstations," The 8 th International Conf. on Distributed Computing Systems, pp.104-111, 1988.
	C18	Hamidzadeh, et al., "Dynamic Scheduling Techniques for Heterogeneous Computing Systems," Concurrency: Practice and Experience, Vol. 7(7), pp. 633-652, 1995.
	C19	Grimshaw, et al., "The Legion Vision of a Worldwide Virtual Computer," Communications of the ACM, Vol. 40, No. 1, pp. 39-45, 1997.
	C20	Catlett, et al., "Metacomputing," Communications of the ACM, Vol. 35, No. 6, pp. 44-52, 1992.
	C21	Foster, et al., "Globus: A Metacomputing Infrastructure Toolkit," The International Journal of Supercomputer Applications and High Performance Computing, Vol. 11, No. 2, pp. 115-128, 1997.
	C22	Mutka, et al., "The Available Capacity of a Privately Owned Workstation Environment," Performance Evaluation 12 (1991) pp. 269-284.
	C23	Sullivan, et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers," Astronomical and Biochemical Origins and the Search for Life in the Universe, 5 th International Conference on Bioastronomy, IAU Colloquium No. 161, pp. 729-734, 1996.
	C24	Gelernter, "Domesticating Parallelism," IEEE Computer, Aug. 1986, 19(8), pp. 12-16.

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See Page 3-5

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Exam. Init.	Ref. Des.	Citation
	C25	Goldberg, et al., "A Secure Environment for Untrusted Helper Applications-Confining the Wily Hacker," 6 th USENIX Security Symposium, pp. 1-13, 1996.

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